| Index of Claims | Application No. | Applicant(s)     |  |  |  |  |  |  |
|-----------------|-----------------|------------------|--|--|--|--|--|--|
|                 | 10/665,580      | FERNANDEZ ET AL. |  |  |  |  |  |  |
|                 | Examiner        | Art Unit         |  |  |  |  |  |  |
|                 | Hien X. Vo      | 2863             |  |  |  |  |  |  |

| <b>√</b> | Rejected | - | (Through numeral)<br>Cancelled | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|--------------------------------|---|--------------|---|----------|
| =        | Allowed  | + | Restricted                     | ı | Interference | 0 | Objected |

| Cla      | aim      |  |                       |  | Date         | e  |                |                 |           |        | Cla         | im       |                 |         | Ç               | ate      |         |  | ]::::         | (        | Clair    | n        |                |                 |        | _ [      | ate             |          |                |  |          |
|----------|----------|--|-----------------------|--|--------------|--|----------------|-----------------|-----------|--------|-------------|----------|-----------------|---------|-----------------|----------|---------|--|---------------|----------|----------|----------|----------------|-----------------|--------|----------|-----------------|----------|----------------|--|----------|
| Final    | Original | 2/2/05                                 |                       |  |              |  |                |                 |           |        | Final       | Original |                 |         |                 |          |         |  |               | Final    |          | Original |                |                 |        |          |                 |          |                |  |          |
|          | 1        | =                                      | $\vdash$              | ┼                                      | -            | $\vdash$                                     |                | +               |           |        |             | 51       | $\vdash$        | +       | $\vdash$        | -        | +       | +  | -             |          |          | 01       |                | $\dashv$        | -      | Н        | $\dashv$        | ┥        | +              | +  | $\dashv$ |
|          | 2        | =                                      |                       | +-                                     | H            | Н  |                | +               | ᅥ         |        |             | 52       |                 | +       | H               | $\dashv$ | $\top$  | $\dashv$   | ┤             |          | 1        | 02       | _              | 一               | $\neg$ | Н        | $\neg$          | ┪        | $\neg \dagger$ | 十  | $\dashv$ |
|          | 3        | =                                      | $\vdash$              | +-                                     |              | H  | $\vdash$       | -               | ╗         |        |             | 53       | _               | +-      |                 | <u>_</u> | $\top$  |  | <b> </b>  !!! |          |          | 03       |                |                 |        |          |                 |          | 1              | 十  | ヿ        |
|          | 4        | =                                      | $\vdash$              | 1                                      | $\vdash$     | Н  | $\Box$         | 一               | ┪         |        |             | 54       | _               | _       | П               |          |         |  |               |          |          | 04       |                |                 |        |          |                 | T        | T              | $\top$   |          |
|          | 5        | 1                                      |                       | †                                      | 1            | Ħ  |                | 一               |           |        |             | 55       |                 | $\top$  | П               |          |         |  |               |          | 1        | 05       |                |                 |        |          |                 |          | T              | $\top$   |          |
|          | 6        | 0                                      |                       | T                                      |              | П  |                |                 |           |        |             | 56       |                 | $\neg$  | П               |          |         | $\neg$   | 7             |          | 1        | 06       |                |                 |        |          |                 |          |                | $\top$   |          |
|          | 7        | =                                      |                       |  |              |  |                |                 |           |        |             | 57       |                 |         |                 |          |         |  |               |          | 1        | 07       |                |                 |        |          |                 |          |                | $\Box$   |          |
|          | 8        | =                                      |                       |  |              |  |                |                 |           |        |             | 58       |                 |         |                 |          |         |  |               |          | 1        | 80       | ٠              |                 |        |          |                 |          |                | _  |          |
|          | 9        | 1                                      |                       |  |              |  |                |                 |           |        |             | 59       | $\Box$          |         |                 |          |         |  | _             |          | 1        | 09       |                |                 |        |          |                 | _        | _              | _  | _        |
|          | 10       | 0                                      |                       |  | $oxed{oxed}$ | Ш  | Ц              |                 | _         |        |             | 60       |                 |         |                 |          | $\perp$ | _  | _             |          | 1        | 10       |                |                 |        |          | $\Box$          |          | _              | 4  | _        |
|          | 11       |  | $oxed{oxed}$          | _                                      | $\perp$      | Ш  | Ш              | $\Box$          | _         |        |             | 61       | $\sqcup \bot$   | _       | Ш               |          | 4       |  | 4:::          | ļ        |          | 11       |                | $\sqcup$        |        | igspace  |                 | _        | _              | 4  | _        |
|          | 12       | <u> </u>                               | $\sqcup \bot$         | 1_                                     | $\perp$      | Ш  | $\sqcup$       |                 | _         |        |             | 62       | $\vdash$        | $\perp$ | Ш               | +        | _       | $\vdash$   | 4             | <u> </u> |          | 12       |                |                 |        | ļ        | dash            |          | $\dashv$       | +  | 4        |
| <u> </u> | 13       | ļ.,                                    | $\sqcup \!\!\! \perp$ | $\bot$                                 | 1            | $\sqcup$                                     | Щ              |                 |           |        |             | 63       | $\vdash \vdash$ | +       | $\vdash$        | _        | +-      | $\vdash$   | 4::::         |          | -  1     | 13       |                |                 | _      | $\vdash$ |                 |          | $\dashv$       | +  | $\dashv$ |
| <u></u>  | 14       | _                                      | <u> </u>              | 1                                      | <u> </u>     | $\sqcup$                                     | $\sqcup$       | $\sqcup$        | _         |        |             | 64       | $\vdash$        | -       | $\vdash \vdash$ | _        | +       |  |               |          | +1       | 14       |                |                 |        |          | $\vdash$        |          | $\dashv$       | +  | ᅴ        |
| <u> </u> | 15       | <u> </u>                               | $\vdash \vdash$       | 1                                      |              | $\vdash \vdash$                              |                | $\dashv$        |           |        | <u> </u>    | 65       | -               | +       | $\vdash$        | +        | +       | -  |               | <u> </u> | +        | 15       |                |                 |        | -        | $\vdash$        |          |                | +  | ᅱ        |
| <u> </u> | 16       |  |                       | $\vdash$                               | ┼            |  |                | $\vdash$        | _         |        |             | 66       | $\vdash \vdash$ |         | ₩               | -+       | +       | $\vdash$   |               | -        | +7       | 16<br>17 |                | $\dashv$        |        | -        | $\vdash$        |          | +              | +  | $\dashv$ |
|          | 17       | -                                      | $\vdash$              | ╀                                      | ┼            |  | $\vdash$       | $\dashv$        | _         |        |             | 67<br>68 |                 | +       | ╂╼╌╂            | +        | +-      | -  | - ::::        |          | +-       | 18       |                | $\vdash$        | -      | $\vdash$ | $\vdash$        |          | $\dashv$       | $\dashv$   |          |
|          | 18       | -                                      | $\vdash$              | ╁                                      | ╀            | $\vdash$                                     | Н              | $\dashv$        | $\dashv$  |        |             | 69       | ┞               | +       | ╁╾┤             | -+       | +       |  | -             | $\vdash$ | +        | 19       | -              | $\vdash$        |        | $\vdash$ | $\vdash$        | -        | -+             | +  | $\dashv$ |
|          | 19       | ⊢                                      | $\vdash$              | ╀                                      | ╀            |  | H              | $\dashv$        | $\dashv$  |        |             | 70       |                 |         | $\vdash$        | +        | +       | -  | -             | ⊢        | +        | 20       | _              | -               |        | H        | Н               | $\dashv$ | -+             | $\dashv$   | -        |
|          | 20       | ⊢                                      |                       | ╁                                      | ├            | Н  | $\vdash$       | $\rightarrow$   | -         |        |             | 71       | $\vdash$        | +       | $\vdash\vdash$  |          | +       | <del></del>                                      | -             |          | + -      | 21       |                | $\dashv$        |        | -        | Н               | $\dashv$ | $\dashv$       | $\dashv$   | $\dashv$ |
|          | 21       | ├                                      | -                     | ╂                                      | ┼            | $\vdash$                                     | -              | $\dashv$        | $\dashv$  |        | <del></del> | 72       | $\vdash$        | +-      | $\vdash$        | -+       | +       | -  | -             | -        | +        | 22       |                | $\dashv$        |        | H        | Н               | $\dashv$ | ┰┼             | +  | $\dashv$ |
| <u> </u> | 23       | ├                                      |                       | -                                      |              | Н  | $\vdash$       | $\dashv$        | -         |        | <u> </u>    | 73       | $\vdash$        | +       | $\vdash$        |          | +       | $\vdash$   | -             | ├        | +        | 23       | _              | -               |        | ┢        | H               | $\dashv$ |                | $\dashv$   | _        |
| <u> </u> | 24       | ⊢                                      | $\vdash$              | +                                      | $\vdash$     |  | $\vdash$       | +               | $\dashv$  |        |             | 74       |                 | +       | $\vdash$        | -+       | +       |  | -             |          | +        | 24       |                |                 |        | $\vdash$ | Н               | -        | ┰              | $\dashv$   |          |
| -        | 25       | ┢                                      | <del> -  -</del>      | ╁╌                                     | +            | $\vdash$                                     | $\vdash$       | $\vdash$        | $\exists$ |        |             | 75       |                 | ╁       | $\vdash$        | -        | +       |  | -             | $\vdash$ | 1        | 25       |                |                 |        |          | H               |          | 十              | 十  | _        |
|          | 26       | ├                                      |                       | +-                                     | +            | Н  | $\vdash$       |                 |           |        | -           | 76       | $\vdash$        | ╅       | 1-1             |          | +-      |  | -             | $\vdash$ | 1        | 26       |                | T               |        | Т        |                 | 一        | $\neg$         | 十  | $\neg$   |
|          | 27       | $\vdash$                               |                       | ╁                                      | +            | Н  | $\vdash$       | $\vdash$        |           |        |             | 77       |                 | +-      | $\Box$          |          | +       | -  |               |          | 1        | 27       |                |                 |        |          | П               | $\neg$   |                | 十  | $\neg$   |
|          | 28       | $\vdash$                               | $\vdash$              | ╁                                      |              | H  | П              | $\vdash$        |           |        |             | 78       |                 | +       | $\Box$          |          | -       |  | <b>-</b>      |          |          | 28       |                |                 |        |          | П               |          | T              | ヿ  |          |
|          | 29       | -                                      |                       | 十                                      | t            | $\vdash$                                     |                |                 |           |        |             | 79       |                 | 1       | П               |          | $\top$  |  | 7             | $\vdash$ | 7        | 29       |                | П               |        |          |                 |          |                | ヿ  |          |
|          | 30       |  |                       | $\dagger$                              | 1            | m  |                |                 |           |        |             | 80       | $\Box$          |         | П               |          |         |  | 7             |          | 7        | 30       |                |                 |        |          |                 |          |                | $\Box$   |          |
| -        | 31       | 1                                      |                       | 1                                      | Τ            | П  | П              | П               |           |        |             | 81       |                 | $\top$  |                 |          |         |  |               |          | 1        | 31       |                | -               |        |          |                 |          |                | $\Box$   |          |
|          | 32       |  |                       | Τ                                      | T            |  |                |                 |           |        |             | 82       |                 | $\top$  |                 |          |         |  |               |          | 1        | 32       |                |                 |        |          |                 |          |                | $\Box$   |          |
|          | 33       |  |                       |  |              |  |                |                 |           |        |             | 83       | $\Box \Box$     |         |                 |          |         |  |               |          |          | 33       |                |                 |        |          |                 |          | $\Box$         | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ |          |
|          | 34       |  |                       |  |              |  |                |                 |           |        |             | 84       |                 |         |                 |          |         |  |               |          |          | 34       |                |                 |        | 1        |                 |          |                | _  |          |
|          | 35       |  |                       |  |              | $\Box$                                       | $\square$      | $\square$       |           |        |             | 85       |                 |         | $\square$       |          |         |  | _             | _        |          | 35       |                | Ш               |        | <u> </u> | Ш               |          |                | $\dashv$   |          |
|          | 36       |  |                       |  |              | $\sqcup$                                     | Ш              | $\Box$          |           |        | L           | 86       | $\sqcup$        | _       | Ш               | _        |         | $\sqcup \bot$                                    | _             | <u></u>  | 1        | 36       | _              | Ш               |        | ऻ        | $\square$       | Ш        |                | $\dashv$   |          |
|          | 37       | $\perp$                                |                       | <u> </u>                               | 1            | Ш  | Ш              | Ш               |           |        | <u> </u>    | 87       | $\sqcup$        |         | Ш               |          |         | $\sqcup \bot$                                    | _             | <u> </u> |          | 37       |                | Ш               |        | ↓_       | $\sqcup$        | Щ        | $\dashv$       | $\dashv$   |          |
|          | 38       | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ |                       | 1                                      |              | Ш  | Ш              | $\sqcup$        |           |        | <u> </u>    | 88       |                 | 4-      | Ш               | $\perp$  | $\perp$ | $\sqcup \bot$                                    | 4             |          |          | 38       | L_             | Щ               |        | <u> </u> | Щ               |          | $\dashv$       | $\dashv$   |          |
|          | 39       | $oxed{oxed}$                           | $\sqcup$              | 4                                      | 1            | <u>                                     </u> | $\sqcup$       | $\sqcup$        |           |        | <u> </u>    | 89       | $\vdash \vdash$ | $\perp$ | $\sqcup$        | $\dashv$ |         | -  | _             | <u> </u> | <u> </u> | 39       | <u> </u>       | Щ               |        | ـ        | $\vdash$        | $\sqcup$ |                | $\dashv$   |          |
| <u> </u> | 40       | ┡                                      |                       | <del> </del> —                         | 4            | <b>—</b>                                     | $\square$      |                 | _         |        |             | 90       | -               | +       | $\vdash$        | $\dashv$ |         | $\vdash \vdash$                                  | - ::::        | _        |          | 40       |                | $\vdash \vdash$ |        | -        | $\vdash$        | _        | $\dashv$       | $\dashv$   |          |
| <u> </u> | 41       | ├-                                     |                       | 4                                      | +            | H  | $\vdash$       | $\sqcup$        | _         |        | <u> </u>    | 91       | $\vdash \vdash$ | +       | $\vdash$        | -        | -       |  | -             | <u> </u> | - -      | 41       | <u> </u>       | $\vdash$        |        | $\vdash$ | $\vdash \vdash$ | $\vdash$ | $\dashv$       | $\dashv$   |          |
| <u> </u> | 42       | $\vdash$                               | <del>     </del>      | -                                      | +            | -  | $\vdash$       | $\vdash$        |           |        | ļ           | 92       | -               | +       | $\vdash$        | -        | +-      |  | $\dashv$      | -        | +        | 42       | -              | $\vdash\vdash$  |        | $\vdash$ | $\vdash$        | $\vdash$ | $\dashv$       | $\dashv$   |          |
| <u> </u> | 43       | ├                                      | -                     | -                                      | -            | -  | $\vdash$       | $\vdash \vdash$ | _         |        |             | 93       | $\vdash$        | -       | $\vdash$        |          | +       | $\vdash$   | -             | ├-       |          | 43       | $\vdash$       | $\vdash$        |        | ├        | $\vdash$        | $\vdash$ | $\dashv$       | $\dashv$   | _        |
|          | 44       | -                                      | -                     | +                                      | +-           | $\vdash$                                     | $\vdash$       | $\vdash$        |           |        |             | 94<br>95 | $\vdash$        | +-      | $\vdash$        | $\dashv$ | +-      | ├  | -             | $\vdash$ | +        | 44<br>45 | -              | $\vdash$        | _      | -        | $\vdash$        | $\vdash$ | +              | $\dashv$   | _        |
|          | 45       | $\vdash$                               | $\vdash$              | +-                                     | +            | $\vdash$                                     | $\vdash\vdash$ |                 | -         |        |             | 96       | ++              | +       | +-              | $\dashv$ | +       | ├-   |               | $\vdash$ | +        | 45       |                | ├─┤             |        | $\vdash$ | $\vdash$        | -        | $\dashv$       | $\dashv$   |          |
| <u> </u> | 46       | ⊢                                      | ⊢-                    | +                                      | ╀╌           | $\vdash$                                     | $\vdash$       | $\vdash \vdash$ |           |        | <u> </u>    | 97       | $\vdash$        | +       | $\vdash$        | +        | +       | <del>   </del>                                   | -             | $\vdash$ | +        | 47       | $\vdash$       | $\vdash$        | _      | -        | $\vdash$        | H        | $\dashv$       | +  | _        |
|          | 47       | +-                                     | $\vdash$              | +-                                     | +            | +-   | $\vdash$       | $\vdash \vdash$ |           |        | <b> </b>    | 98       | $\vdash$        | +-      | $\vdash$        | $\dashv$ | +       | $\vdash$   |               | $\vdash$ |          | 48       |                | $\vdash$        | _      | $\vdash$ | $\vdash$        | -        | $\dashv$       | $\dashv$   | -        |
|          | 48<br>49 | $\vdash$                               |                       | +                                      | +            | +  | $\vdash$       | $\vdash \vdash$ | _         |        |             | 99       | <del>  -</del>  | +       | $\vdash$        | $\vdash$ |         | <del>                                     </del> | -             | $\vdash$ |          | 49       | <del>  -</del> | $\vdash$        | _      | +-       |                 |          | $\dashv$       | $\dashv$   | _        |
| -        | 50       | ⊢                                      | 1                     | +                                      | +            | $\vdash$                                     | $\vdash$       | $\vdash \vdash$ |           |        |             | 100      | ++              | +       | $\vdash$        | +        | +       | <del>                                     </del> | $\dashv$      | $\vdash$ |          | 150      |                | -               | -      | 1-       | ╁┈              |          | $\vdash$       | $\dashv$   | —        |
| L        | T 20     | <u> </u>                               | ⊥上                    | _ـــــــــــــــــــــــــــــــــــــ |              | 1  |                |                 |           | pri ri | Щ           | 100      | <b>1</b>        | ш       | <u> </u>        |          |         |  | :::::         | <u></u>  | L        |          | L              | ш               |        | ١.       | Ļ               |          | Щ.             |  |          |